

WTC 499.18
E-23
6/15/90

DRAWING NUMBER


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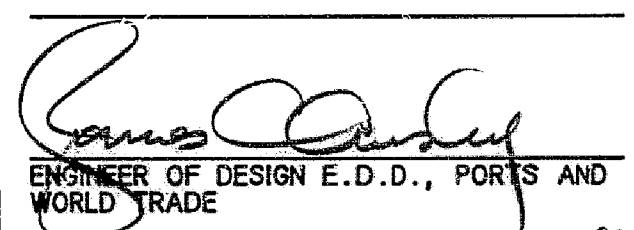
DRAWING NUMBER

SMOKE DETECTION PANEL XL No.9 SCHEDULE 'B' (DUAL ADDRESS INPUTS)							
INPUT			OUTPUT				REMARKS
ADDRESS No. 1	ADDRESS No. 2	INITIATING DEVICES	RESULTING ADDRESS	ANNUNCIATOR MESSAGES	ACTIVATED RELAYS	ACTIVATED HVAC EQUIPMENT	
091103	091104	POX-31-131 INTERFACE MODULE TRX-2R-9-7	091130	SOLENOID VALVE DUMP 41 EAST TWR 2	SPX-17-054 GROUP A	DELUGE SOL. VALVE ACS-41-15 GROUP A	
091105	091106				SPX-14-023 GROUP A	DELUGE SOL. VALVE ACS-41-3 GROUP A	
091105	091107						
091108	091109				SPX-16-041 GROUP A	DELUGE SOL. VALVE ACS-41-8 GROUP A	
091110	091111				SPX-17-051 GROUP A	DELUGE SOL. VALVE ACS-41-12 GROUP A	
091201	091202				SPX-14-022 GROUP A	DELUGE SOL. VALVE ACS-41-2 GROUP A	
091201	091203						
091204	091205				SPX-16-044 GROUP A	DELUGE SOL. VALVE ACS-41-11 GROUP A	
091206	091207				SPX-15-034 GROUP A	DELUGE SOL. VALVE ACS-41-7 GROUP A	
091208	091209				SPX-17-053 GROUP A	DELUGE SOL. VALVE ACS-41-14 GROUP A	
091210	091211			SPX-16-061 GROUP A	DELUGE SOL. VALVE ACS-41-16 GROUP A		
				GROUP A	POX-25-073 POX-25-074 POX-26-081 POX-26-082 POX-26-083 POX-26-084 POX-19-013 POX-19-014 POX-20-024 POX-21-031 POX-21-034 POX-22-041 POX-22-043 POX-22-044 POX-23-051	RETURN AIR FAN ACR-41-7 SHUTDOWN RETURN AIR FAN ACR-41-8 RETURN AIR FAN ACR-41-9 RETURN AIR FAN ACR-41-10 RETURN AIR FAN ACR-41-11 RETURN AIR FAN ACR-41-12 SUPPLY FAN ACS-41-2 SUPPLY FAN ACS-41-3 SUPPLY FAN ACS-41-7 SUPPLY FAN ACS-41-8 SUPPLY FAN ACS-41-11 SUPPLY FAN ACS-41-12 SUPPLY FAN ACS-41-14 SUPPLY FAN ACS-41-15 SUPPLY FAN ACS-41-16	
091218	091219	POX-31-133 INTERFACE MODULE TRX-2R-9-9	091230	SOLENOID VALVE ACS-41-17	SPX-18-062	DELUGE SOL. VALVE ACS-41-17	

SMOKE DETECTION PANEL XL No.9 SCHEDULE 'B' (DUAL ADDRESS INPUTS)							
INPUT			OUTPUT				REMARKS
ADDRESS No. 1	ADDRESS No. 2	INITIATING DEVICES	RESULTING ADDRESS	ANNUNCIATOR MESSAGES	ACTIVATED RELAYS	ACTIVATED HVAC EQUIPMENT	
091301	091302	POX-31-132 INTERFACE MODULE TRX-2R-9-8	091330	SOLENOID VALVE DUMP 41 WEST TWR 2	SPX-17-052 GROUP B	DELUGE SOL. VALVE ACS-41-13 GROUP B	
091303	091304				SPX-15-032 GROUP B	DELUGE SOL. VALVE ACS-41-5 GROUP B	
091305	091306				SPX-16-042 GROUP B	DELUGE SOL. VALVE ACS-41-9 GROUP B	
091307	091308				SPX-15-031 GROUP B	DELUGE SOL. VALVE ACS-41-4 GROUP B	
091307	091309						
091401	091402				SPX-16-043 GROUP B	DELUGE SOL. VALVE ACS-41-10 GROUP B	
091403	091404				SPX-15-033 GROUP B	DELUGE SOL. VALVE ACS-41-6 GROUP B	
091405	091406				SPX-14-021 GROUP B	DELUGE SOL. VALVE ACS-41-1 GROUP B	
091405	091407						
				GROUP B	POX-24-061 POX-24-062 POX-24-063 POX-24-064 POX-25-071 POX-25-072 POX-19-012 POX-20-021 POX-20-022 POX-20-023 POX-21-032 POX-21-033 POX-22-042	RETURN AIR FAN ACR-41-1 SHUTDOWN RETURN AIR FAN ACR-41-2 RETURN AIR FAN ACR-41-3 RETURN AIR FAN ACR-41-4 RETURN AIR FAN ACR-41-5 RETURN AIR FAN ACR-41-6 SUPPLY FAN ACS-41-1 SUPPLY FAN ACS-41-4 SUPPLY FAN ACS-41-5 SUPPLY FAN ACS-41-6 SUPPLY FAN ACS-41-9 SUPPLY FAN ACS-41-10 SUPPLY FAN ACS-41-13	

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**THE PORT AUTHORITY
OF NY & NJ**


ENGINEER OF DESIGN E.D.D., PORTS AND
WORLD TRADE
CHIEF ELECTRICAL ENGINEER

Engineering Department	
Design Divisions	
World Trade Center	

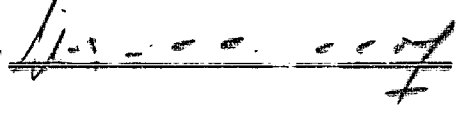
Title
TOWER M.E.R'S
SPRINKLER INSTALLATION
AND MODIFICATION
TO SMOKE DETECTION
SYSTEM

ELECTRICAL
SMOKE DETECTION PANEL
XL No.9 ANNUNCIATOR
MESSAGE AND
SHUTDOWN SCHEDULE
SHEET 2 OF 2

No.	Date	Revision	Approved

This drawing subject to conditions in contract.
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herein are reserved to Port Authority and
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DeCOSTA/ AVENOSO	AVENOSO	PALANGO
Designed by	Drawn by	Task Leader

Checked by 

Date 5-15-90 Scale NONE

Contract Number **WTC 499.18** Drawing Number **E-23**

FILE NAME : 4991823 MAY 15, 1990